



Preparing a Future Workforce through Digital Learning

*Michigan House of Representatives
Workforce and Talent Development Committee*

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Topics



- Introduction to K12
- The Need for Innovation
- The Online Opportunity
- The Destinations Model
- A Statewide Strategy
- The Wisconsin Example

Introduction to K12



The largest provider of online learning programs for pre-K through high school



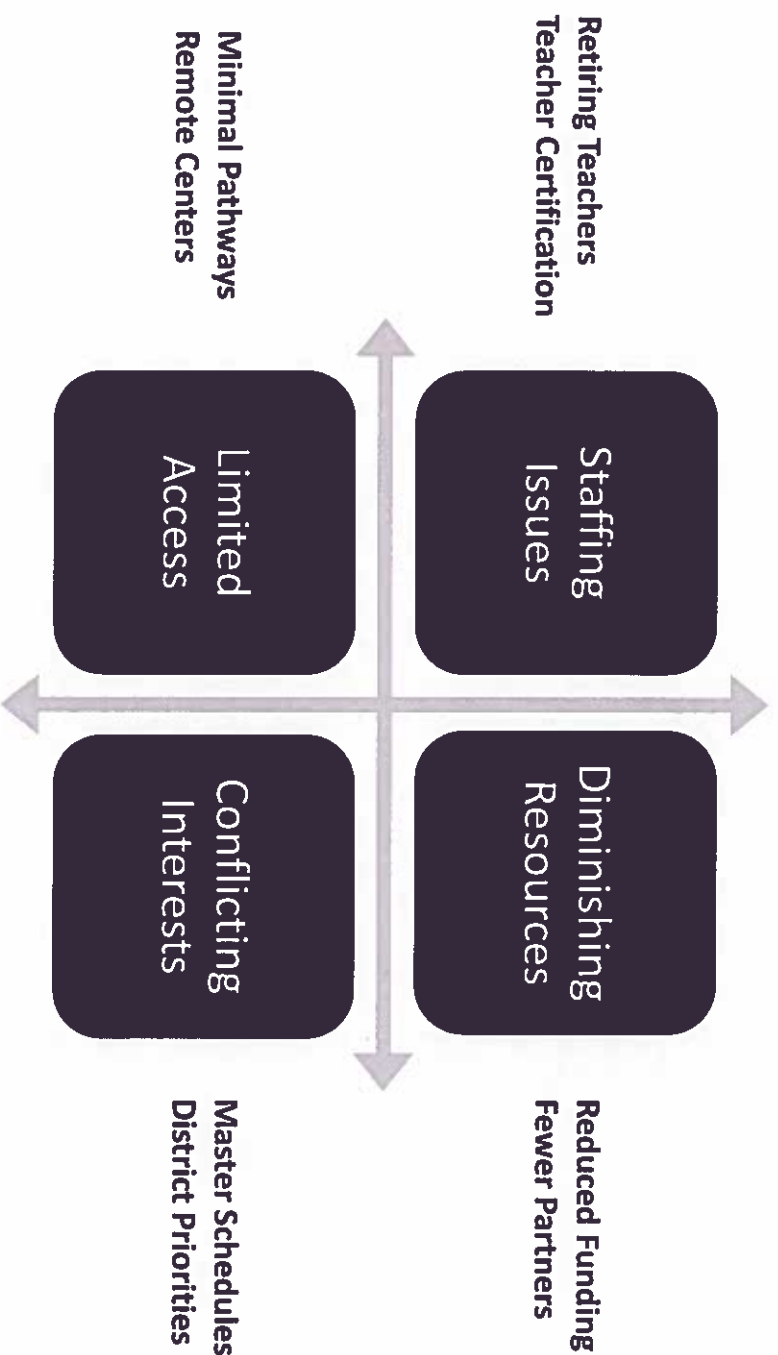
› Operates virtual school programs in 33 states + D.C. covering ~80% of students in U.S.	› Over 100K students attend K ¹² managed programs across 70+ schools; 1M+ courses taught per year	› Institutional group, FuelEd, partners with more than 2,000 school districts in all 50 states and the District of Columbia	› Provide jobs and training for 7,000+ educators across the nation
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Chuck Wolfe currently serves as Vice President of School Development for K12. In this role, he works with state agencies, school districts and charter schools to develop online learning solutions with an emphasis on Career Technical Education programs. He previously served as Executive Director for Insight School of Colorado and was part of the leadership team that launched the Insight School of Kansas. Before joining K12, he worked as a teacher, attorney, and university administrator. Chuck earned a B.S.Ed. from the University of Missouri-Columbia and a J.D. from the UMKC School of Law.

The Need for Innovation



There is a need for innovative career technical education (CTE) to address labor shortages and close the skills gap for workers to serve emerging industry and business. However, districts and schools wanting to expand or enhance CTE programs face challenges created by the traditional school and tech center models. **This is especially true for rural and urban districts.**

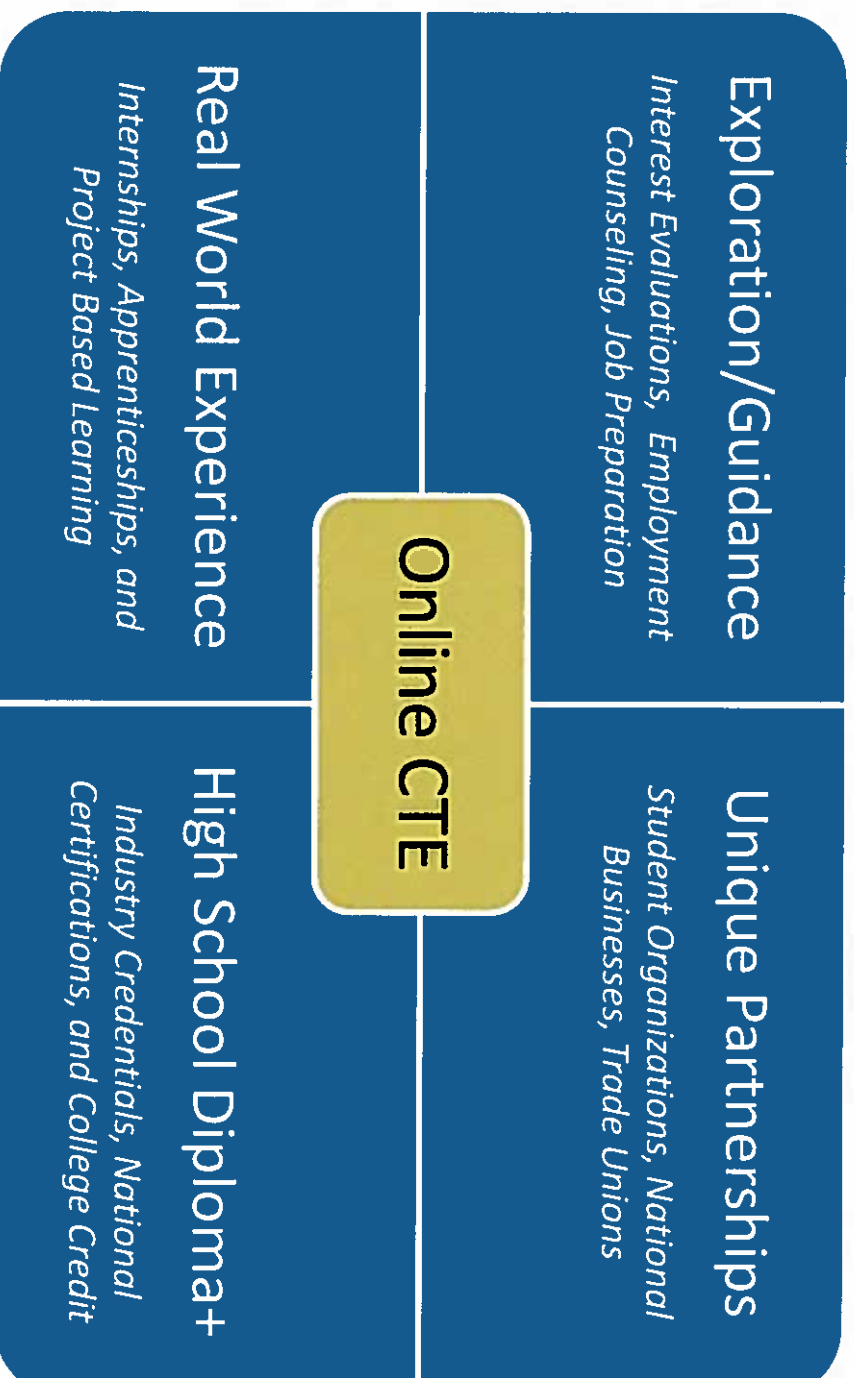


How do we give more students access to high quality CTE programs?

The Online Opportunity



An online CTE program can help provide students with the skills, competencies and experience that will prepare them for life after high school, whether that is going directly into a career or to college.



What is the best way to provide a online CTE program?

The Destinations Model



- Destinations Career Academy model launched by K12 in 2016
 - Can be a stand alone school or a “school within a school” program
 - 7 current CTE focused schools or programs around the country
 - Other schools have CTE courses and mini-pathways
- Comprehensive program
 - Relevant career pathways (designed to pass industry certifications)
 - State certified instructors
 - Virtual CTSO chapters (SkillsUSA, HOSA, DECA, FBLA)
 - NCRC and other test prep
 - Career Cruising platform
 - Counselor and support services
 - Work based experiences
 - Dual enrollment opportunities (where available)
 - General Advisory Council
- Built around industry partnerships
- Part-time opportunity through DCA Direct
- On-Site opportunity through DCA @

2018 Pathways



- Agriculture Mechanics
- Agriscience
- Forestry & Natural Resources
- Food Products & Processing



- Maintenance & Operations



- Administrative Support
- Business Information Management: Accounting
- General Management



- Therapeutic Services
 - Pharmacy Technician
 - Nursing Assistant
 - Medical Assistant
 - Dental Assistant
 - Sports Medicine
- Health Informatics *New*
 - Medical Transcription
 - Medical Coding



- Food Services & Hospitality
- Food Science & Nutrition
- Travel & Tourism



- Manufacturing Production Process Development
- Production



- Engineering Technology



- Information Support & Services
- Programming & IT Support
 - Java
 - Python
 - C++
 - Web / HTML
 - Game Design
- Web & Digital Communications
 - Adobe

8 Clusters – 19 Pathways – 45 Possible Certifications

* Cluster Not Available for MPS in SY2018

Italic = Program of Study (vs pathway)

Not all pathways are offered in every state

Statewide Strategy



Build a comprehensive CTE program within the state through collaborative partnerships to leverage resources and efficiencies.



Key Components:

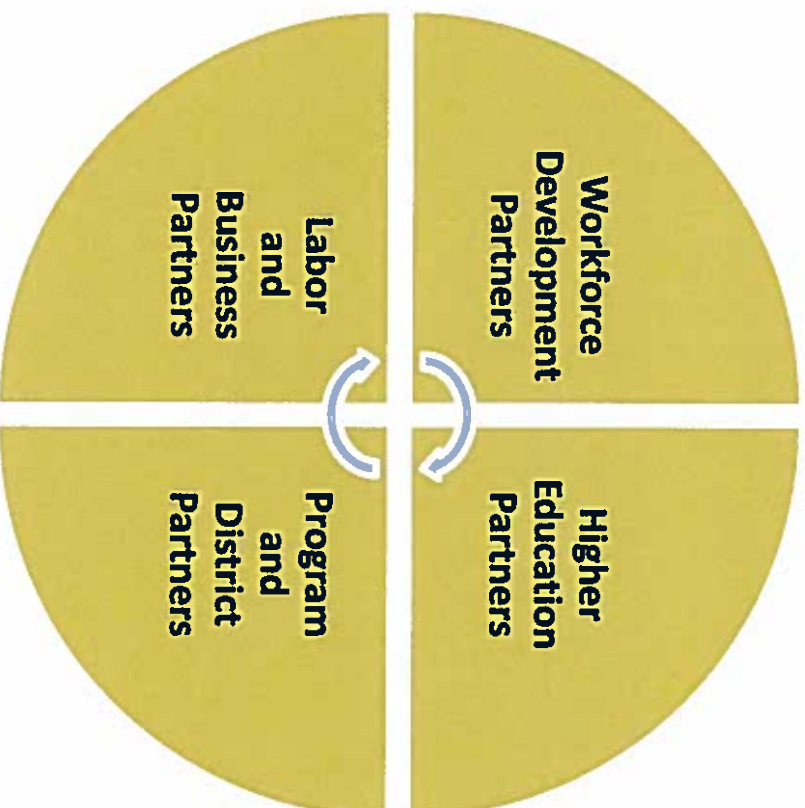
- Build industry partnerships that serve state needs
- Create an infrastructure to serve rural and urban school districts
- Develop dual credit programs with state post-secondary institutions
- Seek opportunities to extend career programs to adult learners and workers

The Wisconsin Example



Pre-apprenticeship training

Pre-apprenticeship program



DIRECT



Dual credit opportunities

Part-time opportunities



In Discussions



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